

Figure 1

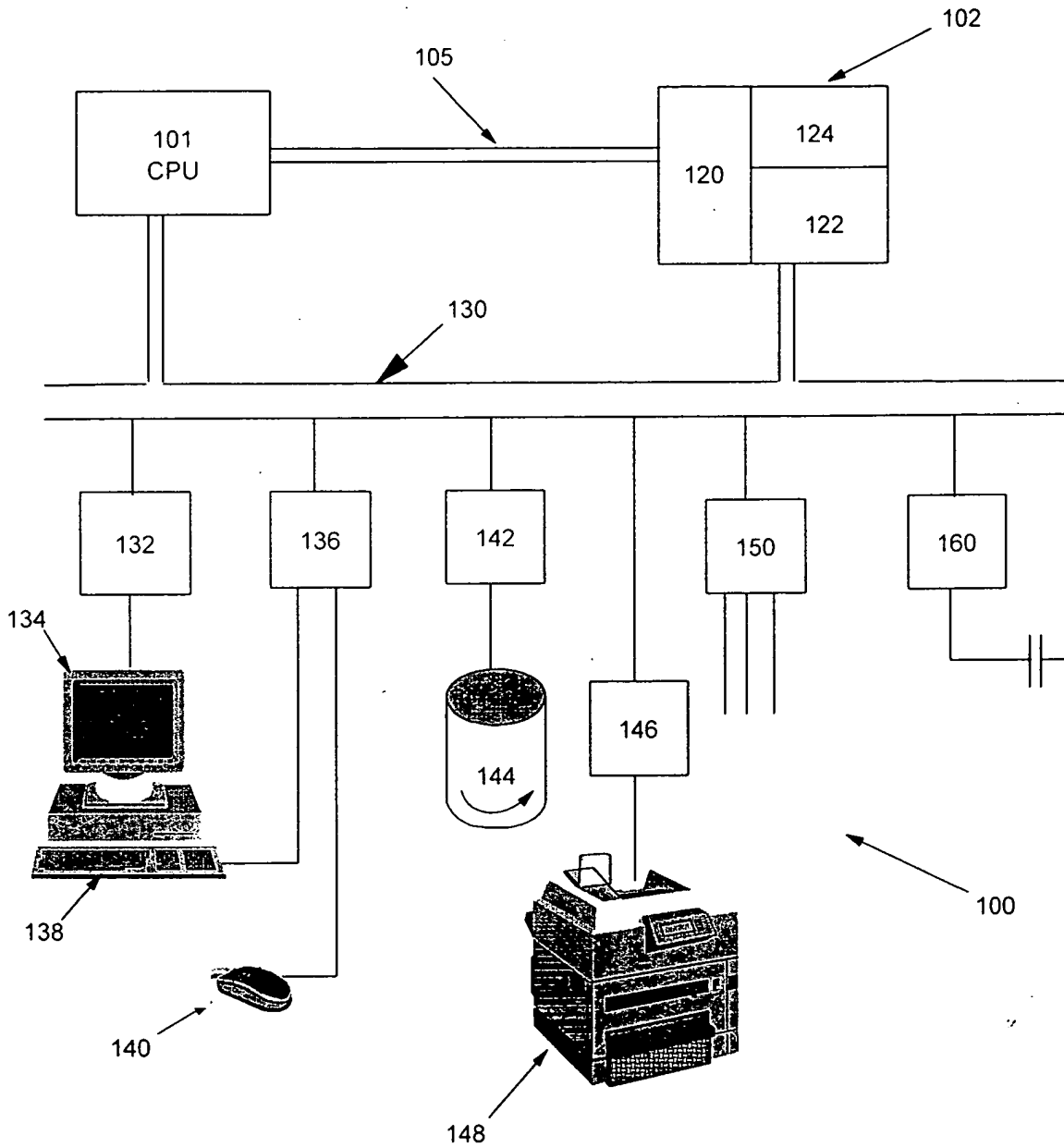
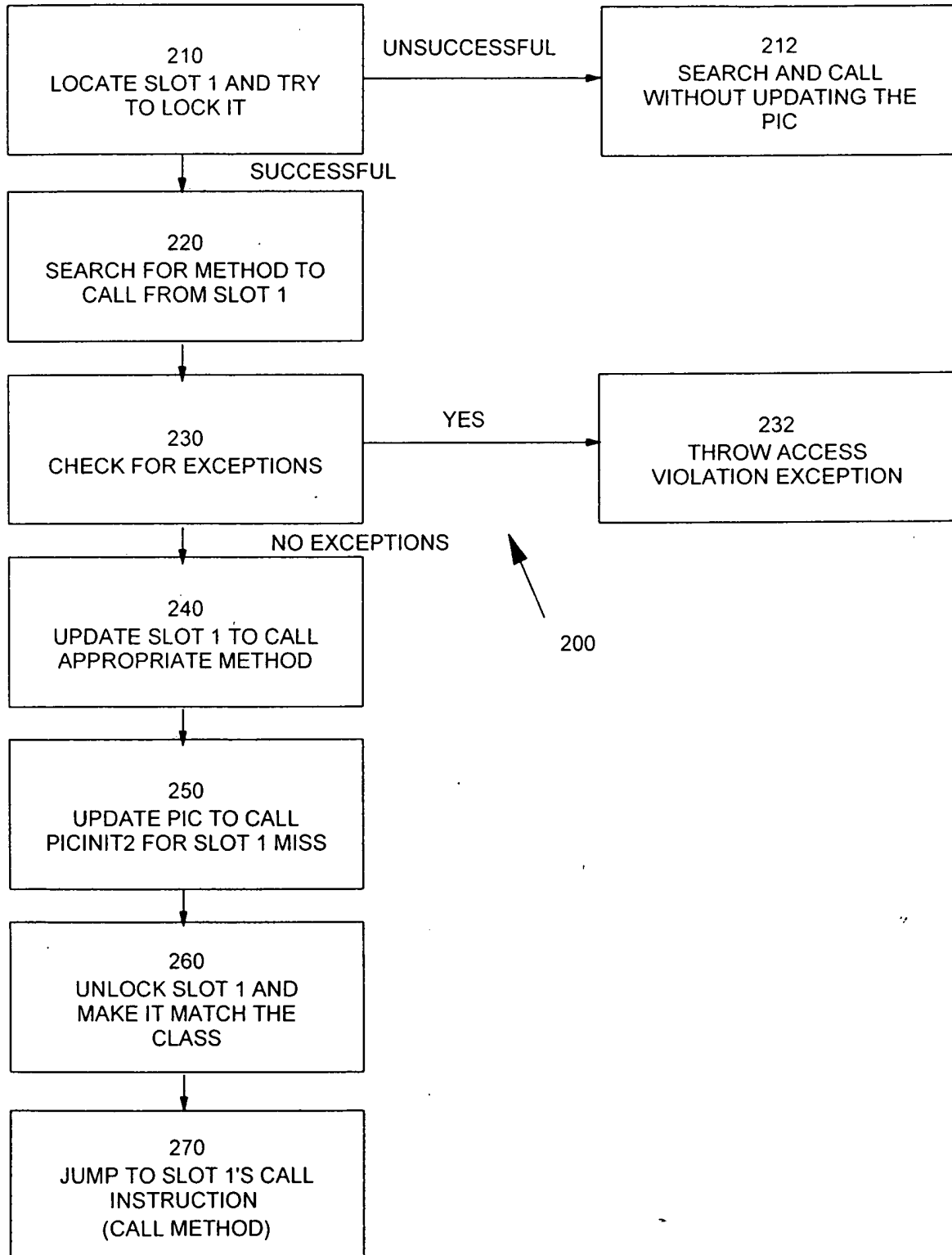


Figure 2



FOR 980200

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graph TD
    310[310  
LOCATE SLOT 2 AND TRY  
TO LOCK IT] -- UNsuccessful --> 312[312  
SEARCH AND CALL  
WITHOUT UPDATING THE  
PIC]
    310 -- SUCCESSFUL --> 320[320  
SEARCH FOR METHOD TO  
CALL FROM SLOT 2]
    320 --> 330[330  
CHECK FOR EXCEPTIONS]
    330 -- YES --> 332[332  
THROW ACCESS  
VIOLATION EXCEPTION]
    330 -- NO EXCEPTIONS --> 340[340  
UPDATE SLOT 2 TO CALL  
APPROPRIATE METHOD]
    340 --> 350[350  
UPDATE PIC TO CALL  
PICMISSDISPATCH FOR  
SLOT 2 MISS]
    350 --> 360[360  
UNLOCK SLOT 2 AND  
MAKE IT MATCH THE  
CLASS]
    360 --> 370[370  
UPDATE SLOT 1 MISS TO  
TRY SLOT 2]
    370 --> 380[380  
JUMP TO SLOT 2'S CALL  
INSTRUCTION (CALL  
METHOD)]
    300((300)) --> 340

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